Prof. Dr. Mahmoud Saad Nawar



Assistant Professor of Critical Care Medicine

Consultant of Critical Care and Cardiology

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PERSONAL DATA

Full name: Mahmoud Saad Nawar

Date of birth: 01-08-1986 Nationality: Egyptian

Work address: Critical Care Department, Kasr Alainy Medical School, Cairo University Hospital

PROFESSIONAL SUMMARY

Consultant of critical care and cardiology with 17 years of clinical experience. Assistant Professor at the Faculty of Medicine, Kasr Al-Ainy, Cairo University. Expertise in cardiology, coronary angiography and PCI, cardiac pacing and CRT, cardiac electrophysiology, echocardiography, ECMO and intensive care. Completed the ECMO training course and diploma at La Pitié-Salpêtrière University Hospital, Paris, France (November 2026).

QUALIFICATIONS

MD, Critical Care Medicine 2017

Cairo University, Egypt. Thesis: VA-ECMO vs IABP in patients with acute cardiogenic shock

MSc, Critical Care in Medicine and Cardiology 2015

Cairo University, Egypt

MBBCh (Excellent with Honors) 2009

Cairo University, Egypt

CERTIFICATIONS AND TRAINING

ECMO Diploma, La Pitié-Salpêtrière University Hospital, Paris, France November 16–20, 2026

Signed by Prof. Alain Combes. Endorsed by ELSO.

European Heart Rhythm Association (EHRA) fellowship certification 2017

Training on all mechanical circulatory support, San Raffaele Hospital, Milan, Italy April 2017

FCCS (Fundamental Critical Care Support) instructor 2016

American BLS and ACLS certification and courses 2016

Advanced EHRA EP course, Alexandria, Egypt May 2015

WORK EXPERIENCE

Consultant of Interventional Cardiology and Critical Care Cardiology, Wadi El Neel Hospital

Consultant of Critical Care Cardiology and Interventional Coronary Catheterization

Consultant of Cardiac Pacing and Cardiac Resynchronization Therapy (CRT)

ECMO Consultant, Critical Care Department, Cairo University

Consultant of Critical Care, International Medical Center (IMC)

Consultant of Critical Care and ICU, Al Maadi Military Hospital

Assistant Professor of Critical Care Medicine, Kasr Al-Ainy, Cairo University	2026 – present
Owner and Consultant of Critical Care and Cardiology, Dr. Mahmoud Saad Clinic	2017 – present
Lecturer of Critical Care Medicine, Armed Forces College of Medicine (AFCM)	Sept 2020 – present
Lecturer of Critical Care Medicine, Kasr Al-Ainy, Cairo University	May 2018 – 2026
Assisted Lecturer, Critical Care Department, Cairo University	July 2015
Registrar, Alsalam International Hospital (cardiac, surgical and medical ICUs)	March 2012 – 2016
Coronary angiography cath lab fellow, Critical Care Department, Cairo University	May 2014
Demonstrator, Critical Care Department, Cairo University	Feb 2014
ECMO team, Critical Care Department, Cairo University	Jan 2014
Resident, Kobri El Kobba Military Hospital, then Cairo University Hospitals	Jan 2011 – Jan 2013

CLINICAL AND PROCEDURAL SKILLS

- Percutaneous coronary intervention, including primary PCI
- Coronary angiography
- Cardiac pacing, including CRT; cardiac electrophysiology
- Echocardiography (Critical Care Department, Cairo University, and Alfa Scan)
- Holter and ambulatory ECG monitoring (1 to 14 days)
- ECMO and mechanical circulatory support; all advanced cardiac life support protocols
- Instructor of FCCS, BLS and ACLS

PROFESSIONAL AFFILIATIONS

- License to practice medicine, Ministry of Health (Egypt)
- Egyptian Society of Cardiology (EgSC)
- European Society of Cardiology (ESC)
- Egyptian Society of Critical Care Medicine (ESCCM)
- European Heart Rhythm Association (EHRA)
- Extracorporeal Life Support Organization (ELSO)

SELECTED PUBLICATIONS

1. Kingsley J, Kandil O, Satalin J, Abdel Bary A, Coyle S, **Saad Nawar M**; et al. The use of protective mechanical ventilation during extracorporeal membrane oxygenation for the treatment of acute respiratory failure. Perfusion. 2025;40(1):69-82. Companion version: Am Heart J. 2023 (doi:10.1016/j.ahj.2023.08.059).
2. Mohamed B, Yosri M, **Saad Nawar M**; Abdelbary A. Extracorporeal membrane oxygenation (ECMO) support for high-risk phosphine intoxication (abstract 892). Crit Care Med. 2026;54(3S).
3. Eltokhy RAA, Alsaeed SA, Abd El Bary AM, **Saad Nawar M**; Yosri M, Abdelazeim B, et al. The potential role of extracorporeal membrane oxygenation in the management of aluminum phosphide-poisoned patients: a series of 10 cases. Ann Toxicol Anal. 2024.
4. Moustafa A, **Saad M**; Abdelmonem M, Abdelfattah A. Doppler ultrasonographic evaluation of hepatic blood flow changes in determination of fluid responsiveness in critically ill patients with sepsis: a chance for a novel indicator? Egypt J Crit Care Med. 2023;10(1):20-28 (doi:10.1097/EJ9.0000000000000058).
5. Ali AS, Yosri M, Abouelwafa M, **Saad Nawar M**; Zaki K, Mashhour S, Salah H, et al. One hundred forty six days on extracorporeal membrane oxygenation (ECMO): our longest ECMO run. Egypt J Crit Care Med. 2018;6(3):113-121.
6. Faris FM, Sarabana AA, Abd Elwahab KM, **Saad Nawar M**. Lung ultrasound score for prediction of weaning outcome from mechanical ventilation. Egypt J Crit Care Med. 2023;10(4):72-77 (doi:10.1097/EJ9.0000000000000067).
7. Abdelbary A, Khaled M, Sami W, Said A, Yosri M, Abuelwafa M, **Saad Nawar M**; et al. Initial Egyptian ECMO experience. Egypt J Crit Care Med. 2016;4(1):25-32.

OTHER PUBLICATIONS

Khalil KM, Elbakry AM, Wagdy O, **Saad Nawar M**; Nassar YS. Ultrasound assessment for regional ventilation during weaning from different modes of ventilation. ARCADEs of Medicine. 2025 (doi:10.21608/arcmed.2025.352038.1081).

Saad Nawar M; Abd El Aziem B, Abd El Bary AM, Yosry M. Cardiac and metabolic profile of high-risk phosphine intoxicated patients supported by extracorporeal membrane oxygenation (ECMO): Cairo University Hospitals experience. Int J Environ Sci. 2025;11(20s).

Mohamed AY, Abdelbary A, Nassar YS, El-Ghawaby H, **Saad Nawar M**; Using electrical cardiometry for noninvasive hemodynamic monitoring in patients managed with extracorporeal membrane oxygenation. Int J Environ Sci. 2025;11(21s).